

Providing Training Solutions to
Empower People for the Future

Training for Excellence

Fabrinet UK's Training Academy is responsible for the delivery of training to our technicians that support our operation and manufacturing facility in Calne, Wiltshire, UK



Due to the diversity of customers and market sectors being supported the academy is constantly changing to adapt and find new ways that apply best practise to the manufacturing solution. This means that the portfolio of training packages provided remain up to date and relevant to today's technology

As a manufacturing operation providing training to **outside organisations** our training approach draws on real-life techniques and practices and uses our knowledge and expertise knowing with confidence that we can design a course to suit your needs

“When we host customer visits and share with them our Training Academy and the rigorous process we adopt with our people it quickly became apparent that the need was far wider. Since launching the academy in the Summer of 2013 we have supported training to many customers far and wide”

Its been a great asset to our own people and customers alike

Mark Davies
Operations Director, Fabrinet UK



Customised Training

Being flexible in manufacturing also applies to our training...

Fabrinet UK are able to provide the IPC accredited courses in a tailored service that suits;

- On site Academy allows us to conduct on hands practice with theory and classroom based sessions
- We come to you - Fabrinet UK are able to provide a proposal based on your number of technicians and course requirements
- Tailored courses – taking elements of IPC to suit you
- Individuals catered for - Come and join our weekly training programs
- Refresher Courses

“We so appreciated Fabrinet UK doing the IPC 610 training. They made it convenient for us – they fit into our schedule, the instructor travelled to our facility, and our certificates were sent within the week. The instructor came prepared with everything needed, and worked with the team through all nine modules of the course. The focus wasn’t on just getting the right answer, it was understanding the WHYs and HOWs. All of our employees passed, and when we need to recertify again, we’ll be asking Fabrinet UK”

Caitlin Bower | Production Manager



IPC-A-610
Certified IPC Trainer



IPC/WHMA-A-620
Certified IPC Trainer



IPC-7711/7721
Certified IPC Trainer



J-STD-001
Certified IPC Trainer

All our courses are provided by an accredited IPC Trainer

IPC Training



With its comprehensive criteria for printed circuit board assemblies, IPC-A-610 is the most widely used inspection standard in the electronics industry being embraced by original equipment manufacturers and electronics manufacturing services companies worldwide

IPC-A-610 'Acceptability of Electronic Assemblies'

The standard is used to assess and inspect what is the acceptability to component and workmanship levels including Pb Free

IPC J-STD-001 'Requirements for Soldered Electrical & Electronic Assy's'

The standard describes materials, methods and verification criteria for producing high-quality soldered leaded and lead-free interconnections. It emphasizes process control and establishes industry consensus requirements for a broad range of electronic connections

IPC-7711/7721 'Rework, Modification & Repair of Electronic Assy's'

This standard focuses on the repair and reworking using techniques on through-hole and surface-mount as well as tracks, BGA's and PCB laminates, the course also covers additional areas such as conformal coating that prove useful if your in the Oil & Gas or Aerospace & Defence industry's

IPC Training



IPC/WHMA-A-620 'Requirements & Acceptance for Cable & Wire Harness Assy's'

This standard focuses on all aspects of cable harnessing creation, from measuring, crimping, splicing and terminal end soldering as well as a number of other key areas that aid the technician to competently support the criteria

Why earn IPC-A-610 certification?

Certification in this worldwide industry-traceable program demonstrates your commitment to continuous improvement of product quality and reliability. The CIS (Certified IPC Application Specialist) course provides individuals with a portable credential that represents their understanding of IPC-A-610

- 2 year certification cover
- Personal achievement
- Certificate of compliance

Contract Electronic Manufacturing Solutions

... Global Electronics, serviced locally



Solutions Management

Understanding the requirements at the early stages of each design and knowing when and where to build your product once signed off is essential. At Fabrinet UK having the **'On-Demand'** service prior to best in class offshore manufacturing facilities is essential in ensuring the design is fit for volume and stable to transfer. All of this is managed by our own centre of excellence facility in the UK



European HQ ~ Centre of Excellence

- On-Demand – time critical, technology and special projects
- High Mix Low to Medium Vol PCBA and Box Build Solutions



Global Supply Chain - Bangkok, Thailand

- Over 40 professionals supporting quotations and material sourcing activities

5x Offshore Manufacturing Sites

Thailand - Bangkok, - 1m Sq. Ft. & Chonburi - 500k Sq. Ft

- High Volume PCB Manufacturing
- Advanced Optical Packaging
- Specialist Automotive Business Unit



China - Fuzhou, 'CASIX' - 230k Sq. Ft

- Custom Optics and Precision Glass Manufacturing

New Jersey - USA, 'Vitrocom' - 40k Sq. Ft

- Custom Optics and Precision Glass Manufacturing

Santa Clara - USA, 'FabrinetWest' - 75k Sq. Ft

- High Mix Low to Medium Vol PCBA
- Advanced Optical Packaging
- Box Build Tested Solutions

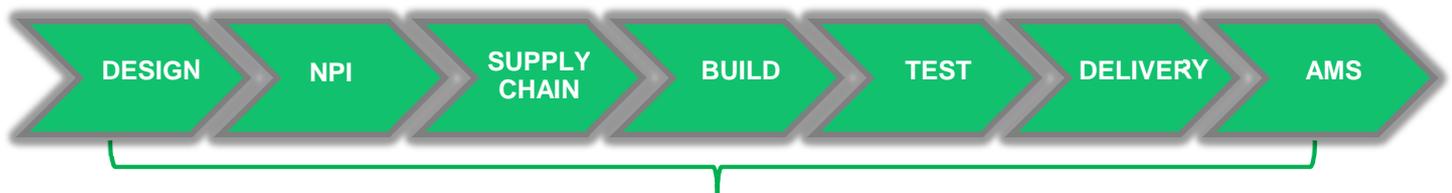
Fabrinet UK a Fabrinet Company

...Trusted Manufacturing Partner of The Worlds Most Demanding OEM's

Based in the UK, with overseas manufacturing strategically placed in the USA and Thailand, Fabrinet UK is centrally placed within Europe to provide professional and accessible electronic design and manufacturing services to a wide range of clients from start-up through to global multi-site blue chip OEMs, with particular in depth knowledge in niche market sectors that require focus around, ruggedisation and harsh environments whilst enhancing on the expertise from emerging technologies

From PCB's to complete systems, our expertise in the specification, design, NPI, assembly and test of complex printed circuit boards and careful attention to design for manufacture and risk adverse supply chain solutions maximises the life cycle of your product and minimises early obsolescence

The Complete Product Lifecycle, One Service – One Solution



Reducing Time to Market



fabrinetUK[®]

Fabrinet UK a Fabrinet Company

...Trusted Manufacturing Partner of The Worlds Most Demanding OEM's

Fabrinet UK's core competencies;

- **Technical Reporting**; providing pre and post design support to aid design, reduced costs and time to market
- **Professional Services** supporting key consultancy in PCB and mechanical design, supply chain, test development and project management
- Dedicated **New Product Introduction** (NPI, **On-Demand**) PCB Assembly in the UK
- **Low-Medium** Volume contract electronic manufacturing in the UK/Europe
- **High Volume Offshore PCB Assembly & Advanced Packaging Solutions**
- **System Integration** and full **Box Build Tested** solutions
- **Aftermarket services** and **Repair**

Fabrinet UK's 200+ employees work across a single UK location supported by facilities in Santa Clara, California and Bangkok, Thailand

Comprehensive Design & Support Excellence

... Professional Services

Fabrinet UK prides itself on adding value at the early stages of product development, even more so during the need to utilise the ‘**On-Demand**’ service. Our comprehensive range of first class design, support and manufacturing services is undertaken by OEM’s and multiple Blue chip organisations world-wide

Our depth of skill and industry expertise enables us to quickly understand your business, providing honest and practical advice and solutions throughout the entire product life-cycle. This drives a reduction in design times and improves manufacturing efficiency

Offering Value Add to the Process

- Full product design via key partners
- Pre and Post Manufacture Technical Support providing:
 - DfM (Design for Manufacturing)
 - DfT (Design for Test)
 - DfV (Design for Volume)
 - Comprehensive Reporting for continuous improvements
- PCB Design (Schematic Capture and Layout)
- Mechanical Design
- New Product Introduction
- Dedicated Project Management
- Test Development and Test hardware creation
- 3rd Party Type Approval and Testing

Altium

cādence[®]



**Mentor
Graphics[®]**

Logo images courtesy of partners

Interested?

Please do not hesitate to contact us for a free, no obligation training proposal

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We look forward to hearing from you

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